

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
 Data File : VU028255.D
 Acq On : 19 Nov 2018 15:15
 Operator : MD/SY
 Sample : J5986-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FN3

Quant Time: Nov 20 07:54:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	127467	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	122151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53120	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44708	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.68	69	38568	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.28	63	64488	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.21	46	139488	43.46	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.92%
24) Chloroform-d	4.65	84	78834	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.31	65	44981	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.34	84	154699	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.33	67	59016	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.57	98	137070	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	14586	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.32	63	101999	41.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42842	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	46262	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	230756	17.836	ug/L 97
18) trans-1,2-Dichloroethene	2.98	96	6305	0.754	ug/L 88
19) 1,1-Dichloroethane	3.45	63	4321	0.223	ug/L 95
22) cis-1,2-Dichloroethene	4.23	96	225428	22.815	ug/L 90
30) Cyclohexane	5.00	56	2433	0.135	ug/L # 78
33) Benzene	5.39	78	7952	0.197	ug/L 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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